

EYEZONE PIO2-3

User Manual



FCC Notices

It's herewith confirmed to comply with the requirements of FCC Part 15 Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

CE Declaration

This device complies with CE class B.

*EN55013
EN61000-3-2
EN61000-3-3
EN55020

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1. PACKAGE CONTENT



P102-3



User Manual



Remote Control



Power Adapter
(DC 12V, 2A)



Protect Cover



PIR Sensor

1. P102-3

2. User Manual

3. Remote Control

4. Power Adapter (12V, 2A)

5. Protect Cover

6. PIR Sensor

2. INTRODUCTION

The Eyezone P102-3 is a digital signage that plays picture, music and video without a computer. It uses media files from CF, SD, MMC and MS (Pro) memory card and displays them on a 10.2" TFT-LCD with audio-out from the built-in speakers. It also has S-Video and Audio input as for the display.

With the motion detector, the Eyezone P102-3 will play the demo files automatically after sensing approaching subjects. The portable Eyezone P102-3 is an ideal digital signage display solution for advertising, presentations, training, and other media applications.

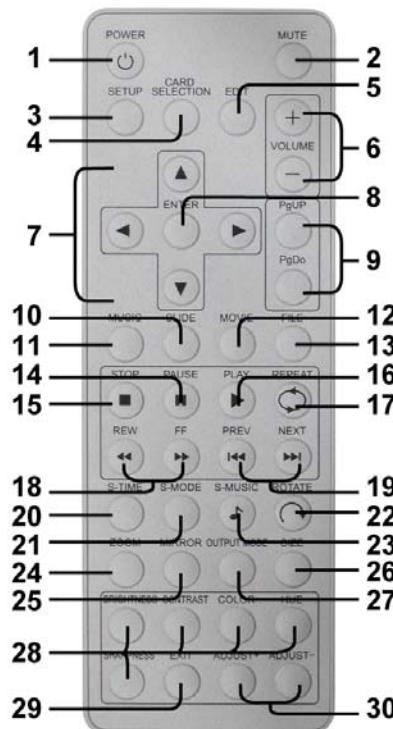
3. FEATURES

- Supports multiple file formats: Picture, Music and Video.
- Supports CF, SD, MMC and MS (Pro) memory card.
- Built-in 10.2" TFT-LCD display and stereo speakers.
- Supports resolution up to 800 x 400.
- Includes a full-function infrared remote control.
- **Motion Detector**
 - The Eyezone P102-3 will play the demo file automatically after sensing approaching subjects.
 - Sensing distance is up to 3 meters with an angle of 45°
- Multi-Language OSD : English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- Supports SLIDE SHOW Function: With 14 kinds of transition effects.
- Supports SLIDE TIME (INTERVAL) Mode : Interval time with 1, 3, 5, 10, 30, 60 seconds.
- Supports MUSIC SLIDE Show : Music and pictures play at the same time.
- Supports ZOOM IN (ON) 4x & PAN, ROTATE, MIRROR, PREVIEW and REPEAT.

4. HARDWARE OVERVIEW



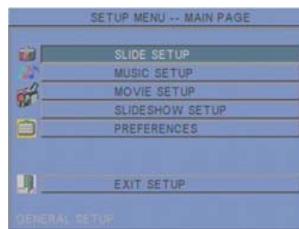
5. REMOTE CONTROL



- 1 Power on/ off
- 2 Mute sound
- 3 Open the setup menu
- 4 Memory card selection
- 5 Show the information of the file selected
Timer Setup (only for P102-2)
- 6 Volume up/ down
- 7 Move the cursor
- 8 Confirm the selection/ entry
- 9 Go to the previous/ next page or image
- 10 Display all photo files
- 11 Display all music files
- 12 Display all movie files
- 13 Go to file library (all files)
- 14 Pause/ resume playback
- 15 Stop playback
- 16 Play the selected file
- 17 Select the repeat mode
- 18 Rewind/ forward movies
- 19 View the previous/ next file
Play the previous/ next file if in playback
- 20 Set the slideshow interval to 1, 3, 5, 10, 30, 60 seconds
- 21 Set the transition effect
- 22 Rotate photo 90 degrees clockwise on the screen
- 23 Play music and pictures at the same time
- 24 Zoom in the image up to 4x magnification
- 25 Mirror the image horizontally
- 26 Set the screen type to 16:9 or 4:3
- 27 Select the output mode
- 28 Set the Brightness/ Contrast/ Color/ Hue/ Sharpness of the panel
- 29 To save and quit the setting screen of panel
- 30 Adjust the Brightness/ Contrast/ Color/ Hue/ Sharpness of the panel

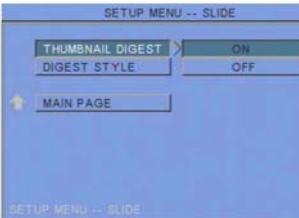
6. SETTING UP

- Press the “SETUP” button on the remote control to open the “SETUP MENU – MAIN PAGE” shown in the following figure. There are five groups of sub-menu in the setup menu.
- Use the “▲、▼、◀、▶” buttons to select an item or to adjust values, and use the “ENTER” button to go into the function or to confirm the command.



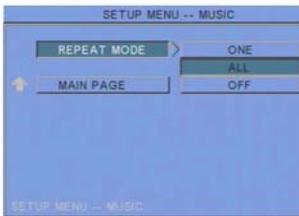
6.1 SLIDE SETUP

- **THUMBNAIL DIGEST** : Thumbnails load faster and allow you to browse photos easily.
- **DIGEST STYLE** : Choose the slide preview mode. (2x2 / 3x3)



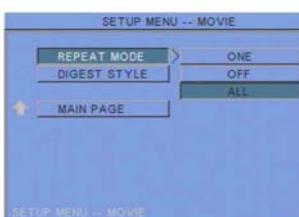
6.2 MUSIC SETUP

- **REPEAT MODE**
 - **ONE** : Repeat the selected song.
 - **ALL** : Repeat all the songs on the memory card.
 - **OFF** : Turn off the repeat function.



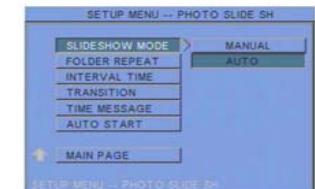
6.3 MOVIE SETUP

- **REPEAT MODE**
 - **ONE** : Repeat the selected movie.
 - **OFF** : Turn off the repeat function.
 - **ALL** : Play all the movies on the memory card.
- **DIGEST STYLE** : Choose the movie preview mode. (2x2 / 3x3)



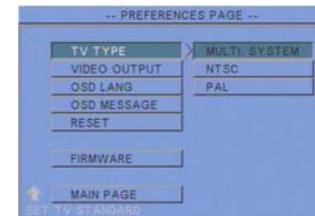
6.4 SLIDESHOW SETUP

- **SLIDESHOW MODE** : Set the slideshow to start automatically.
- **FOLDER REPEAT** : Set all files (picture, music or movie) in the folder to show only once or continuously (loop).
- **INTERVAL TIME** : Set the time each photo is shown to 1, 3, 5, 10, 30 or 60 seconds.
- **TRANSITION (EFFECT)** : Set the transition effect and auto slide with sequential or random playback.
- **TIME MESSAGE (only for P102-2)** : Set the time message is shown on the screen constantly or not.
- **AUTO START** : Enable/ disable auto playing media files on the memory card when the device is turned on.



6.5 PREFERENCE

- **TV TYPE**: Choose the TV TYPE.
 - **MULTI. SYSTEM** : Set the TV type automatically.
 - **NTSC**: Set the TV type to NTSC.
 - **PAL**: Set the TV type to PAL.
- **VIDEO OUTPUT** : Select the video output mode.
- **OSD LANG**: Select the OSD language (ENGLISH, FRENCH, GERMAN, ITALIAN, JAPANESE, PORTUGUESE, SPANISH and NEDERLANDS).
- **OSD MESSAGE**: Turn the OSD message function on/ off.
- **RESET**: Reset all settings to the original (factory) settings.
- **FIRMWARE** : New F/W can upgraded from the memory card.
- **EDITION** : Show the F/W versions.
- **UPDATE** : Used to update the F/W.

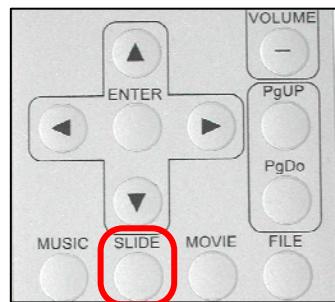


7. USING THE P102-3

Copy files (music, picture and movie) to the memory card first.

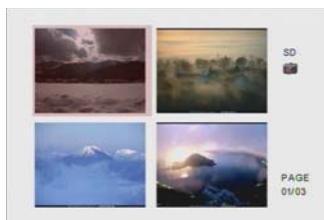
7.1 PLAY PICTURE FILE

Step 1: Press the “SLIDE” button on the remote control from any menu.



Step 2: The preview mode will show all the picture files on the memory card.

Use the “▲、▼、◀、▶” buttons to select the picture file, and press the “ENTER” button to play the picture file.



Step 3: If the “SLIDESHOW MODE” is disabled, press the “NEXT” button to play the next picture file, the “PREV” button to play the previous file.



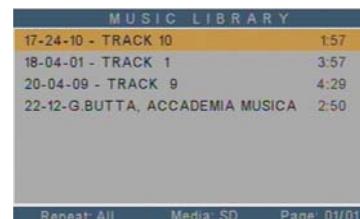
7.2 PLAY MUSIC FILE

Step 1: Press the “MUSIC” button on the remote control from any menu.



Step 2: The “MUSIC LIBRARY” will show all the music files on the memory card.

Use the “▲、▼” buttons to select the music file, and press the “ENTER” button to play the music file.

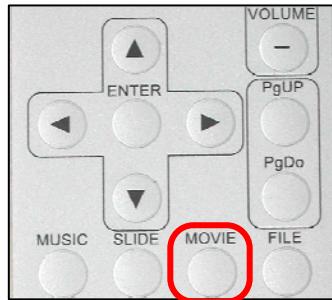


Step 3: Press the “NEXT” button to play the next music file, the “PREV” button to play the previous file.



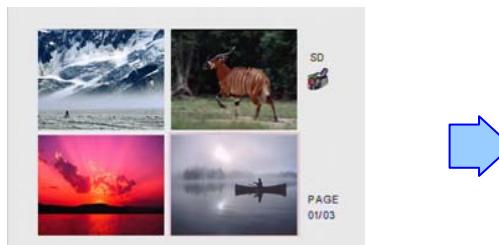
7.3 PLAY MOVIE FILE

Step 1: Press the “MOVIE” button on the remote control from any menu.



Step 2: The preview mode will show all the video files on the memory card.

Use the “▲、▼、◀、▶” buttons to select the movie file, and press the “ENTER” button to play the movie file.

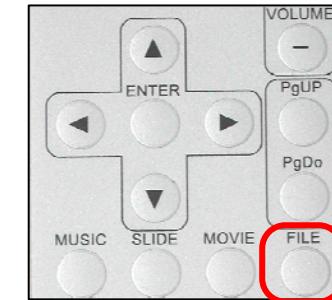


Step 3 : Press the “NEXT” button to play the next movie file, the “PREV” button to play the previous file.



7.4 FILE LIBRARY

Step 1 : Press the “FILE” button on the remote control from any menu.



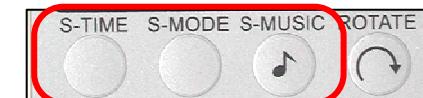
Step 2 : You can see all the files (including picture, music and movie) on the left panel of the “FILE LIBRARY”. Press the “▲、▼” buttons to select a file, and the information of the file will be shown on the right panel.



7.5 HOT KEY

You can use the “S-TIME”, “S-MODE” or “S-MUSIC” hot key on the remote control without selecting from the “Setup Menu”. (These functions are only used for playing picture files.)

- **S-TIME :** Interval time with 1, 3, 5, 10, 30, 60 seconds.
- **S-MODE :** With sequential, random auto slide shows etc 14 kind of selections
- **S-MUSIC :** Play the picture and music files at the same time.



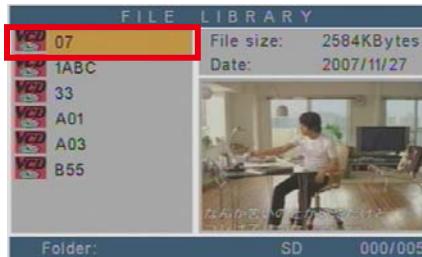
8. MOTION DETECTION FUNCTION

- Make sure the PIR Sensor is connected correctly.
- Insert the memory card with demo files to the P102-3.

NOTE : The first file in the list of File Library will be identified as default file.

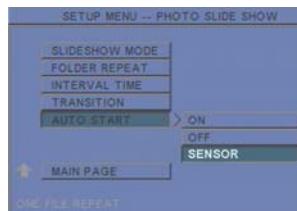
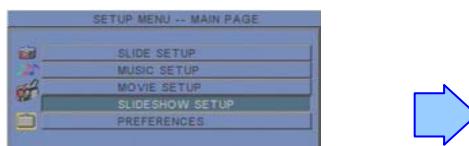
For Example :

There are 6 demo files on the memory card. The file names are **a01.xxx, 33.xxx, b55.xxx, 1abc.xxx, 07.xxx** and **A03.xxx** (xxx is extension of the file). The file 07.xxx will be identified as default file.



- Check the “SENSOR” function is enabled first.

“SLIDESHOW SETUP” → “AUTO START” → “SENSOR”.



- The P102-3 will auto play the default file (07.xxx) repeatedly when powered on.
- After sensing approaching subjects, the P102-3 will auto play all the demo files (excluding the default file) once.
- When all the demo files finishes playing, the P102-3 resumes playing the default file repeatedly till the built-in motion detector detects any motion.

NOTE: The sensing distance is up to 3 meters with an angle of 60°.

9. TROUBLESHOOTING

Situation	Check Point
No Picture	<ol style="list-style-type: none">1. Check if the power supply is connected.2. Make sure the P102-3 is turned on.
No response from the remote control	<ol style="list-style-type: none">1. Make sure there is a clear view between the remote control and the device.2. Change the remote control's batteries.
No response while detecting motion	<ol style="list-style-type: none">1. Make sure the PIR Sensor is connected correctly.2. Confirm the “SENSOR” function is enabled (refer to page 10).3. Sensing distance is up to 3 meters with an angle of 60°.
Memory card	<ol style="list-style-type: none">1. Push cards gently and securely.2. If the card does not insert easily, check the direction.3. Confirm format of the card. The P102-3 supports CF, SD, MMC and MS (Pro) memory card.
No sound	<ol style="list-style-type: none">1. Check if the mute function is on.2. Check if the volume is turned up.